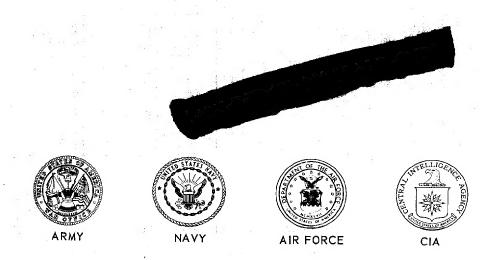
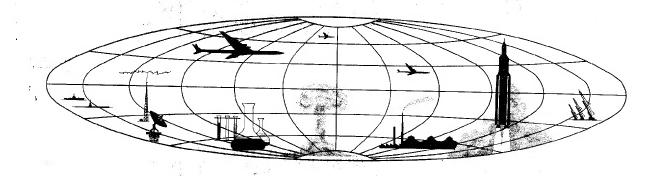
NPIC/R-1289/63 May 1963

PHOTOGRAPHIC INTERPRETATION REPORT

BRASS KNOB MISSION 3600 15 MAY 1963



NATIONAL PHOTOGRAPHIC INTERPRETATION CENTER





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NPIC/R-1289/63

NATIONAL PHOTOGRAPHIC INTERPRETATION CENTER

IMMEDIATE PHOTOGRAPHIC INTERPRETATION REPORT

THE FOLLOWING INFORMATION REPRESENTS A PRELIMINARY ANALYSIS OF AERIAL PHOTOGRAPHY FROM BRASS KNOB MISSION 3600, DATED 15 MAY 1963. THE NUMBER APPEARING AT THE END OF THE HEADER LINE IS THE COMOR TARGET NUMBER.

-MISSILES-

GUANAJAY IRBM SITE 2 2257N Ø8236W

25X1D

APPROXIMATELY 18 VEHICLES AND 12 FA PIECES OBSERVED IN SUPPORT AREA.

TAPASTE AREA, STORAGE SITES 2303N 08207W

NO APPARENT CHANGE IN FACILITIES.
SIX CARGO TRUCKS OBSERVED IN WESTERN AREA.

25X1D

SANTA LUCIA SAM SITE 2241N Ø8355W

SITE CONTAINS 6 REVETTED CANVAS-COVERED LAUNCHERS, 5 CANVAS-COVERED MISSILE TRANSPORTERS, AND AN OCCUPIED GUIDANCE AREA.

25X1D

MATANZAS SAM SITE 23Ø1N Ø8129W

SITE OCCUPIED.
POOR CONTRAST PRECLUDES DETAILED INTERPRETATION.

25X1A



ILLEGIE

25X1A



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25X1D

DELETTE SAM SITE 2259N Ø8Ø45W

SITE APPEARS OCCUPIED.
SCATTERED CLOUDS AND POOR CONTRAST PRECLUDE DETAILED INTERPRETATION.

25X1D

25X1A

25X1A

CIFUENTES SAM ASSEMBLY AREA 2236N Ø8ØØ5W

NUMEROUS VEHICLES/EQUIPMENT OBSERVED IN TREES.

25X1D

VICTORIA DE LAS TUNAS SAM ASSEMBLY AREA 2104N 07700W

AREA CONTAINS 22 MISSILE TRANSPORTERS (3 CANVAS COVERED, 16 WITH PRIME MOVERS), 6 LOWBOY TRAILERS (4 WITH PRIME MOVERS), APPROXIMATELY 50 MISCELLANEOUS VEHICLES, AT LEAST 10 PRIME MOVERS, 3 TRUCK-MOUNTED CRANES, AND NUMEROUS MISSILE CANISTERS, FACILITIES INCLUDE 7 BARRACKS BUILDINGS, 4 LARGE, ONE MEDIUM, AND ONE SMALL TENT, AND 2 LONG CANVAS SHELTERS.

25X1D

25X1A

MAJANA SAM SITE 2241N Ø8249W

SITE CONTAINS 6 CANVAS—COVERED LAUNCHERS, 2 CANVAS—COVERED MISSILE HOLD AREAS, ONE MISSILE TRANSPORTER, APPROXIMATELY 10 PRIME MOVERS, 4 UNIDENTIFIED VEHICLES, AND AN OCCUPIED GUIDANCE AREA.

25X1D

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25X1A

SANTA CRUZ DEL NORTE CRUISE-MISSILE SITE 2309N 08156W

SITE CONTAINS 2 REVETTED LAUNCHERS, EACH WITH A PRIME MOVER TO THE REAR. LAUNCH/GUIDANCE AREA CONTAINS 6 ADDITIONAL TRACKED PRIME MOVERS, 9 CARGO TRUCKS, AND ONE OTHER VEHICLE. SUPPORT AREA CONTAINS 2 MISSILE TRANSPORTERS, 14 CARGO TRUCKS, 2 TRUCK-MOUNTED CRANES, 10 NET-COVERED CRUISE-MISSILE CRATES, 10 OTHER VEHICLES, A LONG CANVAS SHELTER, 3 LARGE, AND ONE MEDIUM TENT. IN AN OPEN AREA JUST EAST OF THE LAUNCH POSITIONS THERE ARE 4 TRACKED PRIME MOVERS WITH TRAILERS IN TOW, 4 CARGO TRUCKS, AND 3 OTHER VEHICLES. ONE ADDITIONAL LARGE AND ONE MEDIUM TENT ARE LOCATED IN THE AREA.

25X1D

25X1A

CAMPO FLORIDO CRUISE-MISSILE SITE 2306N 08211W

SITE CONTAINS 2 UNREVETTED LAUNCHERS, 8 MISSILE TRANSPORTERS, 10 CANVAS-COVERED CRUISE-MISSILE CRATES, 9 TRACKED PRIME MOVERS, AND A VACANT GUIDANCE AREA IN CENTER OF SITE. (ONE OF 2 TRANSPORTERS IN THE LAUNCH AREA CARRIES A CRUISE-MISSILE AND IS IN LINE, TO THE REAR OF THE NORTHERNMOST LAUNCHER. A TRANSPORTER IN THE SUPPORT AREA BEARS A CRUISE-MISSILE, LESS ONE WING, APPARENTLY BEING ASSEMBLED.)

25X1D

25X1A

GUERRA POSSIBLE CRUISE-MISSILE SITE 2300N 08250W

NO APPARENT CHANGE SINCE

25X1D

25X1D

-AIRFIELDS-

CAMILO CIENFUEGOS AIRFIELD 2229N Ø7955W

NO APPARENT CHANGE IN FACILITIES.

AIRCRAFT -- 12 FAGOT/FRESCO.

NUMEROUS VEHICLES AND PIECES OF EQUIPMENT OBSERVED.

25X1D

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25X1A

CAMAGUEY INTERNATIONAL AIRFIELD 2125N Ø7751W

NO APPARENT CHANGE IN FACILITIES.

AIRCRAFT -- ONE CRATE, AND 2 FAGOT/FRESCO (PROBABLE DUMMY AIRCRAFT WITH MISSING TAIL SECTION).

25X1D

25X1A

HOLGUIN AIRFIELD 2048N: 07618W

NO APPARENT CHANGE IN FACILITIES.
AIRCRAFT -- 8 FAGOT/FRESCO, 3 LIAISON-TYPE, AND ONE CRATE.

25X1D

SIGUANEA AIRFIELD 2138N Ø8257W

AIRCRAFT - ONE PROBABLE LIAISON AIRCRAFT.

25X1D

CORONEL PASCUAL AIRFIELD 2307N 08117W

NO AIRCRAFT OBSERVED.

25X1D

SAN ANTONIO DE LOS BANOS AIRFIELD 2252N Ø8231W

AIRCRAFT -- 36 FISHBED, 4 FARMER, 11 FAGOT/FRESCO, 11 B-26, 6 UNIDENTIFIED SINGLE-ENGINE AIRCRAFT, AND 3 T-6 OBSERVED IN CLOUD-FREE AREAS.

25X1D

JOSE MARTI INTERNATIONAL AIRFIELD 2300N 08224W

AIRCRAFT - 3 BRITANNIA, 3 C-54, ONE COOT, 3 CRATE, 3 CONSTELLATION, ONE CAB, ONE LODESTAR,

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25X1D

2 LIAISON-TYPE, ONE 8-26, AND 4 C-46.

CAMPO LIBERTAD AIRFIELD 2306N 08226W

25X1A

AIRCRAFT -- ONE PBY, 8 COLT, ONE FAGOT/FRESCO, 2 CAB, AND 16 LIAISON/TRAINERS OBSERVED IN CLOUD-FREE AREAS.

25X1D

MARIEL NAVAL AIR STATION 2300N 08246W

NO APPARENT CHANGE IN FACILITIES.
NO AIRCRAFT OBSERVED.

25X1D

PLAYA BARACOA AIRFIELD 2302N 08235W

AIRCRAFT -- 48 HOUND (ONE WITHOUT ROTORS), 2 HARE, 2 BELL HELICOPTER, ONE CRATE, AND ONE CAB.

SCATTERED CLOUDS PRECLUDE FURTHER INTERPRETATION.

MANAGUA AIRFIELD 2258N Ø8217W

25X1D NO AIRCRAFT OBSERVED.

JAIME GONZALES AIRFIELD 2209N 08025W

25X1D NO AIRCRAFT OBSERVED.

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PINAR DEL RIO AIRFIELD 2225N Ø8341W

AIRCRAFT -- ONE LIAISON-TYPE OBSERVED.

25X1D

-PORTS-

MARIEL PORT 2301N 08245W

VESSELS -- 2 LARGE FREIGHTERS (ONE AT LA BOCA PIER, ONE AT MARIEL CITY PIER), 10 KOMAR-CLASS PGMG, 2 PC, 2 PF, AND ONE COASTAL TANKER. NO MILITARY EQUIPMENT OBSERVED.

25X1D

BANES PORT 2055N 07542W

VESSELS -- ONE PC OBSERVED IN CLOUD-FREE AREAS.

25X1D

PUNTA ALEGRE PORT 2223N Ø7847W

NO LARGE VESSELS OR MILITARY EQUIPMENT OBSERVED.

25X1D

CIENFUEGOS PORT 2209N 08027W

VESSELS -- 4 PT AND 2 PF.

25X1D

NUEVITAS PORT 2132N Ø7716W

VESSELS -- 2 LARGE FREIGHTERS OBSERVED IN CLOUD-FREE

25X1D

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25X1A

LA ISABELA PORT 2256N 08001W

VESSELS -- 2 LARGE VESSELS. OBLIQUITY PRECLUDES FURTHER INTERPRETATION.

25X1D

CAIBARIEN PORT 2232N Ø7928W

NO LARGE VESSELS OR MILITARY EQUIPMENT OBSERVED. 25X1D

CARDENAS PORT 2302N 08112W

25X1D

VESSELS -- ONE LARGE FREIGHTER. NO MILITARY EQUIPMENT OBSERVED.

CASILDA PORT 2145N Ø7959W

NO LARGE VESSELS OR MILITARY EQUIPMENT OBSERVED.

25X1D

JUCARO PORT 2137N Ø7851W

VESSELS -- ONE FREIGHTER OBSERVED IN CLOUD-FREE AREAS.

25X1D

SANTA LUCIA PORT 2240N 08358W

NO LARGE VESSELS OR MILITARY EQUIPMENT OBSERVED. 25X1D

MATANZAS PORT 2303N 08134W

VESSELS -- 2 LARGE FREIGHTERS. NO MILITARY EQUIPMENT OBSERVED.

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25X1D

25X1A

SURGIDERO DE BATABANO PORT 2241N Ø8218W

NO LARGE VESSELS OR MILITARY EQUIPMENT OBSERVED.

25X1D

HAVANA PORT 2308N 08221W

VESSELS -- 37 LARGE FREIGHTERS, ONE LARGE TANKER, 14 COASTAL FREIGHTERS, ONE PF, 4 PC, 8 PT, ONE KOMAR-CLASS PGMG ON MARINE RAILWAY, 9 TRAWLERS, AND ONE COASTAL TANKER OBSERVED.

25X1D

LA COLOMA PORT 2214N Ø8334W

NO LARGE VESSELS OR MILITARY EQUIPMENT OBSERVED.

25X1D

CABANAS PORT 2259N 08256W

25X1D

NO LARGE VESSELS OR MILITARY EQUIPMENT OBSERVED.

23/10

BAHIA HONDA PORT 2255N Ø8311W

25X1D NO LARGE VE

NO LARGE VESSELS OR MILITARY EQUIPMENT OBSERVED.

PUERTO PADRE PORT 2113N 07632W

VESSELS -- NO LARGE VESSELS OR MILITARY EQUIPMENT OBSERVED.

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25X1D

-MILITARY ACTIVITY-

PINAR DEL RIO, MILITARY CAMP 2223N Ø8342W

APPROXIMATELY 50 VEHICLES/EQUIPMENT OBSERVED.

25X1D

ARTEMISA, MILITARY CAMP 2251N Ø8248W

NO APPARENT CHANGE IN VISIBLE AREAS.
GAP IN PHOTOGRAPHY PRECLUDES A DETAILED INTERPRETATION.

25X1D

LA BOCA, MILITARY CAMP 2301N 08242W

25X1D

NO APPARENT CHANGE IN FACILITIES. TWENTY-SIX VEHICLES OBSERVED.

BAHIA HONDA, MILITARY CAMP 2258N Ø8311W

NO APPARENT CHANGE IN FACILITIES. SIX VEHICLES OBSERVED.

25X1D

CABANAS AREA, MILITARY CAMP 2256N Ø8251W

NO APPARENT CHANGE IN FACILITIES. THREE VEHICLES OBSERVED.

25X1D

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25X1A

HOLGUIN AREA, MILITARY CAMP 2053N 07614W

25X1D

NO APPARENT CHANGE IN FACILITIES.
POOR CONTRAST PRECLUDES DETAILED INTERPRETATION.

CAMAGUEY AREA, MILITARY CAMP 1 2121N Ø7751W 25X1D

25X1D

NO APPARENT CHANGE SINCE

REMEDIOS AREA, MILITARY CAMP 2227N Ø7934W

25X1D

25X1D

NO APPARENT CHANGE SINCE

HAVANA, AMMUNITION STORAGE AREA 2301N 08226W

25X1D

NO APPARENT CHANGE IN FACILITIES.
NO ACTIVITY OR EQUIPMENT OBSERVED.

SANTA CLARA AREA, MILITARY ACTIVITY 2221N Ø7957W

NO APPARENT CHANGE IN FACILITIES.
OBLIQUITY AND POOR CONTRAST PRECLUDE FURTHER INTERPRETATION.

25X1D

LIMONAR AREA, MILITARY CAMP 2256N Ø8124W

NO APPARENT CHANGE IN FACILITIES.
CLOUD SHADOW AND POOR CONTRAST PRECLUDE VEHICLE COUNT.

25X1D

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25X1A

CAMAGUEY AREA, MILITARY CAMP 2126N Ø7753W

25X1D

NO APPARENT CHANGE IN FACILITIES.
NO EQUIPMENT OR ACTIVITY OBSERVED.

VICTORIA DE LAS TUNAS, MILITARY CAMP 2054N 07655W

25X1D

NO EQUIPMENT OR MILITARY ACTIVITY OBSERVED.

MANAGUA, MILITARY CAMP 2258N Ø8217W

CAMP CONTAINS AT LEAST 11 TANKS/SP GUNS, APPROXIMATELY 26 LOWBOY TRAILERS, 8 TOWED ARTILLERY PIECES, AND APPROXIMATELY 300 ADDITIONAL VEHICLES.

25X1D

CAYO LARGO 2138N Ø8129W

25X1D

NO APPARENT CHANGE IN FACILITIES.
NO NEW MILITARY ACTIVITY OBSERVED.

GUANABO AREA, MILITARY AREA 2311N Ø82Ø3W

25X1D

NO APPARENT CHANGE IN FACILITIES.
NO VEHICLES OBSERVED.

BAJURAYABO AREA, MILITARY CAMP 2308N 08210W

CAMP CONTAINS 31 CARGO TRUCKS (18 WITH FA PIECES IN TOW) AND 3 ADDITIONAL FA PIECES.

25X1D

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25X1A

GUANABACOA, MILITARY AREA 2307N 08215W

EAST AREA -- 35 TRACKED PRIME MOVERS, 27 CARGO TRUCKS, 6 FA PIECES, AND 3 CANVAS-COVERED STORAGE AREAS.

WEST AREA -- 46 CARGO TRUCKS (15 WITH FA PIECES IN TOW), 3 ADDITIONAL FA PIECES, AND 5 LARGE TENTS (NOT OF A KNOWN SOVIET TYPE) OBSERVED IN CLOUD-FREE AREAS.

25X1D

LOMA DE TIERRA, MILITARY CAMP 2301N 08213W

CAMP CONTAINS 2 LOWBOY TRAILERS AND APPROXIMATELY 25X1D 160 VEHICLES.

HAVANA AREA, MILITARY CAMP 2301N 08218W

AREA 1 — AT LEAST 12 TANKS/SP GUNS AND NUMEROUS VEHICLES.
AREA 2 — APPROXIMATELY 1Ø VEHICLES.
AREA 3 — AT LEAST 17 TANKS/SP GUNS AND NUMEROUS VEHICLES.
AREA 4 — APPROXIMATELY 2Ø FA PIECES.

25X1D

-MISCELLANEOUS ACTIVITY-

SAN FRANCISCO DE PAULA, MUNITIONS STGE SITE 2303N 08218W

25X1D NO APPARENT CHANGE IN CLOUD-FREE AREAS.

NPIC/R-1289/63 25X1A MANAGUA, MUNITIONS STORAGE SITE 2258N Ø8218W NO APPARENT CHANGE IN FACILITIES. NO VEHICLES OBSERVED. 25X1D LA ROSITA AREA, STORAGE INSTALLATION 2208N 08004W NO APPARENT CHANGE IN FACILITIES. 25X1D NO MILITARY ACTIVITY OR EQUIPMENT OBSERVED. 25X1D 25X1A

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CABANAS, SECURED AREA U/C 2258N 08258W

NO APPARENT CHANGE IN FACILITIES. THE 16 UNIDENTIFIED CRATES REMAIN.

25X1D

-STATUS OF OTHER TARGETS-

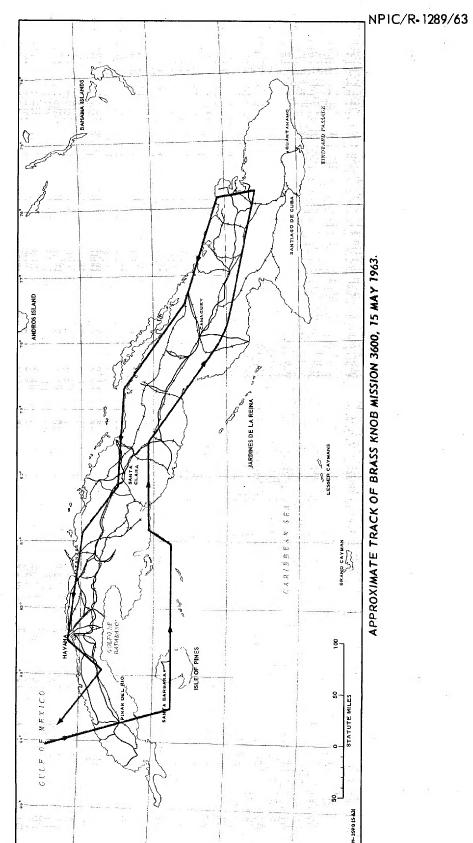
THE FOLLOWING TARGETS SHOW NO APPARENT CHANGE SINCE LAST COVERAGE—

SAN CRISTOBAL MRBM SITE 1	224ØN	Ø8317W
SAN CRISTOBAL MRBM SITE 3	2242N	Ø83Ø8W
GUANAJAY IRBM SITE 1	2257N	Ø8239W
SAN CRISTOBAL MRBM SITE 4	2246N	Ø8258W
LA COLOMA SAM SITE	2218N	Ø8332W
MARIEL SAM SITE	23ØØN	Ø8249W
BAHIA HONDA SAM SITE	2257N	Ø8317W
HAVANA SAM SITE	23Ø9N	Ø8213W
CIENFUEGOS SAM SITE	22Ø2N	Ø8Ø24W
CAIBARIEN SAM SITE	2228N	Ø7929W
CHAPARRA SAM SITE	2107N	Ø7626W
LOS ANGELES SAM SITE	2100N	Ø7541W
SIGUANEA SAM SITE	2137N	Ø8257W
MANATI SAM SITE	2113N	Ø77Ø2W
CIEGO DE AVILA SAM SITE	2142N	Ø785ØW
PINAR DEL RIO SAM ASSEMBLY AREA	2221N	Ø8339W
CAMAGUEY AIRFIELD SAM SITE	2122N	Ø775ØW
HOLGUIN SAM SITE	2Ø52N	Ø7627W
MANAGUA SAM SITE	2259N	Ø8215W
SIGUANEA CRUISE-MISSILE SITE	2137N	Ø8258W
LA SIERRA CRUISE-MISSILE SITE	2156N	Ø8Ø19W
PRESTON AIRFIELD	2044N	Ø7539W
TRINIDAD AIRFIELD	2147N	Ø7959W
HAVANA AREA, COMMUNICATIONS CENTER	23ØØN	Ø8226W
SANTA FE AREA, MILITARY ACTIVITY	2143N	Ø8249W
MESTANZA : EXPLOSIVE STORAGE SITE	2228N	Ø8347W
SPECIAL AREA HOTEL	23Ø1N	Ø8246W
SPECIAL AREA VICTOR	23ØØN	Ø8234W
SPECIAL AREA TANGO	2258N	Ø8244W
TARARA LANDING BEACH	231ØN	Ø8212W
SAN CRISTOBAL MRBM SITE 1 SAN CRISTOBAL MRBM SITE 3 GUANAJAY IRBM SITE 1 SAN. CRISTOBAL MRBM SITE 4 LA COLOMA SAM SITE MARIEL SAM SITE BAHIA HONDA SAM SITE HAVANA SAM SITE CIENFUEGOS SAM SITE CLIENFUEGOS SAM SITE CAIBARIEN SAM SITE CHAPARRA SAM SITE LOS ANGELES SAM SITE SIGUANEA SAM SITE CIEGO DE AVILA SAM SITE PINAR DEL RIO SAM ASSEMBLY AREA CAMAGUEY AIRFIELD SAM SITE HOLGUIN SAM SITE SIGUANEA CRUISE-MISSILE SITE LA SIERRA CRUISE-MISSILE SITE LA SIERRA CRUISE-MISSILE SITE PRESTON AIRFIELD TRINIDAD AIRFIELD TRINIDAD AIRFIELD HAVANA AREA, COMMUNICATIONS CENTER SANTA FE AREA, MILITARY ACTIVITY MESTANZA, EXPLOSIVE STORAGE SITE SPECIAL AREA HOTEL SPECIAL AREA HOTEL SPECIAL AREA TANGO TARARA LANDING BEACH WATANZAS LANDING BEACH CIENFUEGOS LANDING BEACH ENSENADA COLORADO LANDING BEACH	23Ø1N	Ø8126W
VARADERO LANDING BEACH	23Ø8N	Ø8118W
CIENFUEGOS LANDING BEACH	22Ø2N	Ø8Ø36W
ENSENADA COLORADO LANDING BEACH	22Ø2N	Ø8Ø25W

NPIC/R-1289/63 25X1D 25X1A 2042N 07533W NICARO LANDING BEACH MANICARAGUA AREA, EXPLOSIVES STORAGE SITE 2206N 07958W 25X1D LA BOCA, INDUSTRIAL CONSTRUCTION 23Ø1N Ø8245W THE FOLLOWING TARGETS COULD BE IDENTIFIED BUT NOT INTERPRETED --SAGUA LA GRANDE MRBM SITE 2 2239N Ø7951W SAN JULIAN AIRFIELD SAM SITE 2205N Ø8409W 2147N Ø7929W SANCTI SPIRITUS SAM SITE CHAMBAS SAM SITE 2213N Ø7853W SANTIAGO DE LAS VEGAS SAM ASSEMBLY AREA 2257N Ø8221W CIEGO DE AVILA, SAM ASSEMBLY AREA 2152N Ø7844W SAN JULIAN AIRFIELD 2206N 08409W COLONEL MARTIN MARRERRO AIRFIELD 2150N Ø8247W LA FLORA AREA, MILITARY STORAGE 2252N Ø8233W 2051N 07543W EL JUCARO, MILITARY AREA SANTIAGO DE LAS VEGAS AREA, MILITARY CAMP 2258N Ø822ØW SAN JOSE DE LAS LAJAS AREA, MILITARY CAMP 2255N Ø821ØW TORRENS, MILITARY COMPLEX 2259N Ø8228W 25X1D 25X1D 2256N Ø8149W MADRUGA, POL STORAGE NAZARENO, MILITARY AREA 2258N Ø8214W GUANE, MILITARY CAMP 2212N Ø84Ø8W SPECIAL AREA ALPHA 2258N Ø8227W SPECIAL AREA BRAVO BLUE 225ØN Ø8233W 25X1D SPECIAL AREA BRAVO RED 2254N Ø8231W 25X1D BEJUCAL, MUNITIONS STORAGE SITES 2256N Ø8223W SANTA CLARA AREA, MILITARY INSTALLATION 2224N Ø7953W

25X1D

25X1D



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